



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re: U.S. Patent Application of René TOUTANT et al.  
Application No.: 09/994,017  
Filed: November 27, 2001  
Examiner: Anthony M. SOL  
Group Art Unit: 2616  
For: PROGRAMMABLE INTERCONNECT SYSTEM FOR  
SCALABLE ROUTER

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**REPLY TO OFFICIAL ACTION UNDER 37 CFR 1.116**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the final Office Action dated May 8, 2006, kindly amend the application as follows and reconsider the application in light of the amendments and remarks presented herein.

A petition for extension of time under 37 CFR 1.136(a) is attached herewith.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.